

Recombinant Human SDC1, His tagged

Cat. No. SDC1-3352H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SDC1 (NP_002988.3) extracellular domain (Met 1-Glu 251), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-251 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human SDC1 consists of 245 amino acids and predicts a molecular mass of 25.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh SDC1 is approximately 48-55 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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GENE INFORMATION

Gene Name	SDC1 syndecan 1 [Homo sapiens]
Official Symbol	SDC1
Gene ID	6382
mRNA Refseq	NM_001006946
Protein Refseq	NP_001006947
MIM	186355
UniProt ID	P18827

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